01-08-02

A

Please type a plus sign (+) inside this box ⟶ +

# UTILITY
# PATENT APPLICATION
# TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

| | |
|---|---|
| *Attorney Docket No.* | 42390P11353 |
| *First Inventor* | Ebrahim Andideh |
| *Title* | Method to Avoid VIA Poisoning in Dual Damascene Process |
| *Express Mail Label No.* | EL 863955292 US |

U.S. PTO
10/040224
01/02/02

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

1. ☑ Fee Transmittal Form (e.g., PTO/SB/17)
   *(Submit an original and a duplicate for fee processing)*

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☑ Specification [*Total Pages* 15 ]
   *(preferred arrangement set forth below)*
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table,
     or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☑ Drawing(s) *(35 U.S.C. 113)* [ *Total Sheets* 6 ]

5. Oath or Declaration [ *Total Pages* 4 ]
   a. ☑ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 CFR 1.63 (d))
      *(for continuation/divisional with Box 18 completed)*
      i. ☐ __DELETION OF INVENTOR(S)__
         Signed statement attached deleting inventor(s)
         named in the prior application, see 37 CFR
         1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

*ADDRESS TO:* Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
   *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9. ☑ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)*   ☐ Power of Attorney

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure Statement (IDS)/PTO-1449   ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☑ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☑ Other: Check

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No..____/_____

*Prior application information*   *Examiner* _____   *Group Art Unit* _____

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation __can only__ be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

☑ *Customer Number or Bar Code Label*   | 008791 *(Insert Customer No. or Attach bar code label here)* |   or   ☐ *Correspondence address below*

| *Name* | |
|---|---|
| *Address* | |

| *City* | | *State* | | *Zip Code* | |
|---|---|---|---|---|---|
| *Country* | | *Telephone* | | *Fax* | |

| *Name (Print/Type)* | Clive D. Menezes | *Registration No. (Attorney/Agent)* | 45,493 |
|---|---|---|---|
| *Signature* | | *Date* | January 2, 2002 |

EL 863955292 US

# FEE TRANSMITTAL
## for FY 2002

*Patent fees are subject to annual revision.*

**Complete if Known**

| | |
|---|---|
| Application Number | Filed concurrently herewith |
| Filing Date | January 2, 2002 |
| First Named Inventor | Ebrahim Andideh |
| Examiner Name | Not yet assigned |
| Group Art Unit | Not yet assigned |
| Attorney Docket No. | 42390P11353 |

| TOTAL AMOUNT OF PAYMENT | ($) | 960.00 |
|---|---|---|

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **02-2666**

Deposit Account Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 101 | 740 | 201 | 370 | Utility filing fee | 740 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

**SUBTOTAL (1)** ($) 740.00

### 2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|---|---|---|---|
| Total Claims | 30 -20** = 10 | X 18 | = 180 |
| Independent Claims | 3 - 3** = 0 | X 84 | = 0 |
| Multiple Dependent | | 0 | = 0 |

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

**SUBTOTAL (2)** ($) 180.00

**or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity | | Small Entity | | | |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for *ex parte* reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** ($) 40.00

## SUBMITTED BY

**Complete** *(if applicable)*

| Name (Print/Type) | Clive D. Menezes | Registration No. (Attorney/Agent) | 45,493 | Telephone | 512-330-0844 |
|---|---|---|---|---|---|
| Signature | | | | Date | January 2, 2002 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

# Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EL 863955292 US            January 2, 2002
_____      _____
"Express Mail" label number              Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

_____
Signature of person mailing correspondence

**Dionne Robinson**
_____
Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".